

Date⇒ 18-02-2021

Module⇒ Backend

Lecture By⇒ Akash Handa

Subject ⇒ How To upload image in node js

IN PREVIOUS LECTURE (QUICK RECAP) Date-17/02/2021	In Today's Lecture (Overview)
<a href="#">What is Redis?</a> <a href="#">Redis Commands</a> <a href="#">Redis With Node</a> <a href="#">Redis with Mongodb</a>	<a href="#">How To upload image Node js</a>

## How To upload image Node js

App.js

```
const express = require('express');
const bodyParser = require('body-parser');
const fileUpload = require('express-fileupload');
const app = express();

//static path
app.use(express.static(__dirname+'/public'));
app.set('view engine', 'ejs')

app.use(bodyParser.json());
app.use(fileUpload());

app.get('/', (req, res) => {
  res.render('app.ejs')
});

app.post('/profile', (req, res) => {
```

```

    console.log(req.files)
    console.log(req.body)
    const imagefile = req.files.avatar;
    if(req.files.avatar.mimetype !== 'image/jpeg'){
        res.send("Please upload only jpg")
    }else{

imagefile.mv(`${__dirname}/public/images/${imagefile.name}`,function(err,d
ata){
        if(err) throw err;
        //res.send({file:`uploads/${imagefile.name}`})
        res.render('abc',{image:`${imagefile.name}`})
    })
}

}))

app.listen(9800)

```

### App.ejs

```

<form action="/profile" method="post" enctype="multipart/form-data">
  <div>
    <label>First Name</label>
    <input type="text" name="fname"/>
  </div><br/>
  <div>
    <label>Image</label>
    <input type="file" name="avatar"/>
  </div>
  <button type="submit">Submit</button>
</form>

```

### App.js for Cloudinary

```

const express = require('express');
const bodyParser = require('body-parser');
const cloudinary = require('cloudinary').v2
const app = express();

app.set('view engine','ejs')

```

```
app.use(bodyParser.urlencoded({extended:true}));
app.use(bodyParser.json());

cloudinary.config({
  cloud_name: 'aryaattainu',
  api_key: "524616189137948",
  api_secret: 'AajCGAS1KvgH0sRod3fK9Vlu5Ro'
})

app.get('/', (req, res) => {
  res.render('app.ejs')
});

app.post('/profile', (req, res) => {
  const data = {
    image: req.body.image
  }

  cloudinary.uploader.upload(data.image)
    .then((result) => {
      res.send({
        message: 'success',
        result
      })
    })
    .catch(err => {
      message: 'failure',
      err
    })
  })

app.listen(9800)
```